AUG 2 1 2000 UN TRADEMANDER IN

PATENT APPLICATION Attorney's Do. No. 8514-25 (ST-A21)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

NED HOFFMAN and PHILIP D. LAPSLEY

Serial No.

09/398,914

Filed:

September 16, 1999

For:

SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC

ELECTRONIC TRANSMISSIONS USING AN ELECTRONIC RULE

MODULE CLEARINGHOUSE

Assistant Commissioner for Patents Washington, D.C. 20231

I HEREBY CERTIFY THAT THIS COR-RESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO:

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COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON D.C.

ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231

ASSISTANT COMMISSIONER FOR TRADEMARKS, 2900 CRYSTAL DRIVE.

ARLINGTON VA 22202-3513
ON: 3 2000

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST AND REVOCATION OF PRIOR POWERS

I, Philip D. Lapsley, Vice President, Engineering, of SMARTTOUCH, INC., a Delaware corporation, (assignee), having a place of business at 727 Allston Way, Berkeley, California 94710, assignee of the entire right, title and interest of the above-described U.S. patent application serial no. 09/398,914, filed September 16, 1999, for SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMETRIC ELECTRONIC TRANSMISSIONS USING AN ELECTRONIC RULE MODULE CLEARINGHOUSE, by assignment from the inventors Ned Hoffman and Philip D. Lapsley to SmartTouch, Inc. dated September 16,1999 (copy enclosed), represent that I am empowered to sign on behalf of assignee.

As assignee of record of the entire interest of the above-identified application, all powers of attorney previously given are hereby revoked and the following attorneys and/or patent agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Customer No. 20575

Attorney Name	Registration No.
Jerome S. Marger	26,480
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Alan T. McCollom	28,881
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Glenn C. Brown	34,555
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Direct all telephone calls to Alexander C. Johnson, Jr. at (503) 222-3613 and send all correspondence to:

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SMARTTOUCH, INC., a Delaware corporation

Philip D. Lapsley

Vice President, Engineering

Dated: 6/30/2000



PATENTS ONLY Attorney's Do. No. 8514-25 (ST-A21)

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ASSISTANT COMMISSIONER FOR TRADEMARKS, 2900 CRYSTAL DRIVE.

ARLINGTON VA/22202-3513

IN THE UNITED STATES PATENT AND TRADEMARK OFFICEREBY CERTIFY THAT THIS COR-RESPONDENCE IS BEING DEPOSITED

In repatent application of:

NED HOFFMAN and PHILIP DEAN LAPSLEY

Serial No. 09/398,914; Filed: September 16, 1999

For: SYSTEM AND METHOD FOR PROCESSING TOKENLESS BIOMET

ELECTRONIC TRANSMISSIONS USING AN ELECTRONIC RULE

MODULE CLEARINGHOUSE

Box Assignment

Commissioner of Patents and Trademarks

Washington, D.C. 20231

Please record the attached original document or copy thereof and return the recorded instrument to the undersigned.

Name of party(ies) conveying an interest: (1) NED HOFFMAN, 977 Daniel Street, Sebastopol, California 1. 95472; and (2) PHILIP DEAN LAPSLEY, 6029 Hillegass Avenue, Oakland, California 94618

Name and address of party(ies) receiving an interest: SMARTTOUCH, INC., a Delaware corporation, 2. COPY OF ORIGINAL 727 Allston Way, Berkeley, California 94710

3. Description of the interest conveyed: Assignment

Date of execution of attached document: (1) September 16, 1999; (2) September 16, 1999;

Application number: 09/398,914 Additional sheet attached? No 4.

Name and address of party to whom correspondence concerning document should be mailed: 5.

Alexander C. Johnson, Jr. MARGER JOHNSON & McCOLLOM, P.C. 1030 S.W. Morrison Street Portland, Oregon 97205

Telephone: (503) 222-3613

Number of applications and patents involved: 1 6.

Enclosed is our check for \$40. 7.

Any deficiency or overpayment should be charged or credited to deposit account number 13-1703. 8.

To the best of my Kilowicz copy of the original document OPY OF ORIGINAL Submitted, To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true 9.

ASSIGNRESPEC DO NOT RECORDER

Alexander C. Johnson, Jr.

Registration No. 29,396

1030 S.W. Morrison Street Portland, Oregon 97205

Telephone: (503) 222-3613 Total number of pages comprising cover sheet and attached assignment: 3

COPY OF ORIGINAL ASSIGNMENT

DO NOT RECORD

ASSIGNMENT DO NOT RECORD

SON & MCCODLOM, P.C. COPY OF ORIGINAL

**ASSIGNMENT** DO NOT BECORD

ASSIGNMEN

## **ASSIGNMENT**

WHEREAS, We, Ned Hoffman and Philip Dear invented certain new and useful improvements a application for United States Letters Patent: Title of Invention: SYSTEM AND METHOD	n Lapsley, hereinaft as described and set	er referred to as "ASSIGNOR Phave forth in the below-identified GMANGIA
Title of Invention: SYSTEM AND METHOD TRANSMISSIONS WITH AN ELECTRON		
Filing Date: Serial No.: _	·	
WHEREAS, SMARTTOUCH, Inc., 727 Allsto State of Delaware, hereinafter referred to as "As and interest in the said invention and application same;  NOW, THEREFORE, TO ALL WHOM IT MA	SSIGNEE", is desired	ous of acquiring the entire right, title
NOW, THEREFORE, TO ALL WHOM IT MA of the sum of One Dollar (\$1.00) lawful money acknowledged, Assignor have sold, assigned antransfer unto said Assignee, and Assignee's successid invention, said application for United State hereafter be granted on the same in the United State divisions, renewals, continuations in whole or in extensions thereof, the said interest to be held a would have been held and enjoyed by said Assigned and term of any Letters Patent.	paid to Assignor by d transferred, and be cessors and assigns, as Letters Patent, and States and all countres part, substitutions and enjoyed by said.	Assignee, receipt of which is hereby y these presents does sell, assign and all right, title and interest in and to the dany Letters Patent which may ies throughout the world including any conversions, reissues, prolongations or Assignee as fully and exclusively as it
Assignor further agrees that he will, without charwith Assignee in the prosecution of said applicated deliver all such further papers, including applicationstruments of assignment and transfer thereof, request, to obtain or maintain Letters Patent for and to vest title thereto in said Assignee, or Ass	ation and/or applicat ations for Letters Pa and will perform su said invention and	tions, execute, verify, acknowledge and tent and for the reissue thereof, and ch other acts as Assignee lawfully may improvement in any and all countries,
IN TESTIMONY WHEREOF, Assignor has he	reunto signed his na	me to this assignment on the date
IN TESTIMONY WHEREOF, Assignor has he indicated below.  Date:	COPY OF ORK ASSIGNMEN DO NOT RECO	GIMA POLITICATION Ned Hoffman
STATE of : <u>CALIFORNIA</u> ) COUNTY of: <u>ALAMEDA</u> )		
On this day of, public, personally appeared the above-named as satisfactory evidence) to be the persons whose a acknowledged that they executed the same of DONOTRI  Notary Public	ssignor, known to m names are subscribe	• •
Notary Public	CORD	SEAL